

HUNTERS POINT NAVAL SHIPYARD BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING MINUTES

December 8, 2011

These minutes summarize the meeting of the Hunters Point Naval Shipyard (HPNS) Base Realignment and Closure (BRAC) Cleanup Team (BCT) held on December 8, 2011, at the CH2M HILL offices in Oakland, California. Participants in the meeting included the BCT, which is made up of representatives from the U.S. Department of the Navy (Navy), the U.S. Environmental Protection Agency (USEPA), the California Department of Toxic Substances Control (DTSC), and the San Francisco Bay Regional Water Quality Control Board (Water Board). The City of San Francisco (City), their consultants, the Lennar team of developers, and Navy consultants also attended the meeting. These minutes describe the key points, decisions, and action items agreed to at the meeting. A list of attendees is included as Attachment A. The document review table is included as Attachment B. Action items from the meeting are included as Attachment C.

1.0 Navy Business/Action Items (Keith Forman, Navy)

Keith Forman (Navy) began the meeting with introductions. Craig Cooper (USEPA), Ryan Miya (DTSC), and Ross Steenson (RWQCB) were present to represent the regulatory agencies involved on the project.

Action Items from the previous meeting:

- Navy will discuss Submarine Pens or Dry Docks 5 through 7 with Laurie Lowman (Navy) to see why they have historically been included on maps showing them as radiologically impacted when they were not identified in the Historic Radiological Assessment Report.
In Progress. Mr. Forman will continue to follow up with Ms. Lowman to see what needs to be included in the radiological screening activities.

2.0 Radiological Update (Chris Yantos, Navy)

Mr. Yantos began the radiological program update and summarized the Crisp Road/Parcel E sanitary sewer and storm drain removals and building surveys. Mr. Yantos said that the California Department of Public Health (CDPH) conducted confirmation sampling on October 25, 2011 at Buildings 414, 701, and 704 and they are currently waiting on a free release from CDPH. The Draft Final Status Survey (FSS) for Sites IR-04 and 807 will be issued December 13, 2011. The Draft UC-3 Remedial Action Completion Report (RACR) was submitted on November 18, 2011. After the Building 500 series is complete, all buildings in Parcel E will be cleared for radiological contamination.

The sanitary sewer and storm drain removal began in Parcel C on January 4, 2011. To date, 17,857 linear feet of sanitary sewer and storm drain lines have been removed, which is about 51 percent of the project.

Mr. Yantos summarized the Parcel C building surveys. The Final FSS report for Building 214 was submitted on November 2, 2011. The Final FSS report and response to comments for

Building 271 is currently under Radiological Affairs Support Office (RASO) review. Surveys at the North Pier are ongoing and the scan survey is complete. The Draft FSS is expected to be submitted in January 2012. The Navy Internal Draft of the FSS for Building 241 is under RASO review. The anticipated submittal date for the Draft FSS of Building 272 is November 7, 2011.

RASO approved Task-Specific Plans (TSPs) for Building Sites 500, 503, 506, 507, 508, 509, 510/510A, 517, 520, and 529, and Shacks 79 and 80. Mr. Yantos noted that the TSP for the 500-Series Area is also under RASO review.

Mr. Yantos summarized the field work at the Parcel E 500-series buildings and building sites. The site preparation activities are continuing. The Navy is conducting radiological surveys of the Building 503 site soil, and so far, 7,400 cubic yards have been surveyed and staged and are awaiting offsite analysis. Former Buildings 506 and 520 are being scanned and soil sampling is ongoing. Gamma scans are currently underway at former Buildings 509/517 and former Shacks 79/80. The Navy has completed material and equipment (M&E) surveys in Building 521 and removed the isotope storage vault at Building 529. The Navy is continuing the removal of the storm drain and sanitary sewer lines inside Building 500. The Navy has excavated 8,788 linear feet of storm drain/sanitary sewer lines and approximately 19,224 cubic yards of soil.

Mr. Yantos noted that at the Gun Mole Pier they have sampled 72 of 73 survey units, and 64 survey units have had no screening results above release criteria. The Navy is currently remediating five impacted survey units which are focused around the former Naval Radiological Defense Laboratory barge location. The Navy is currently developing a plan for survey of the concrete foundations and other structures.

In Parcel D-1, the Navy is currently working on the South Pier area and has completed survey and sampling at 13 of 14 survey units. Six of the survey units had no detections above action levels, and they have completed the remediation for seven of the impacted survey units. They are developing a plan for survey of concrete foundation and other structures in the area. The Navy is developing an Internal Draft FSS report and there were no detections above action levels. The Building 383 area survey is complete and so far there have been no detections above the action levels. The Navy is planning on removing the remaining footer foundation, surveying and sampling in this area.

The Navy has completed remediation of the cesium-137 and radium-226 impacted survey units around the Building 313, 313A, and 322 sites. In addition, the Navy is currently developing an Internal Draft FSS for Buildings 274 and 383. The storm drain and sanitary sewer removal at Parcel D-1 is 99 percent complete, and Navy personnel have received approval on 21 of 23 Survey Unit Project Reports (SUPRs). The final survey unit will be excavated, surveyed and sampled in December 2011. Construction of the swale will start and finish in December and the Draft SUPR packages will be submitted for agency review beginning January 2012.

The Navy is awaiting review and concurrence from the CDPH on the B-140 Technical Memorandum and FSS. The Draft Parcel B RACR was submitted to the regulatory agencies on October 20, 2011, and they just received a letter from CDPH indicating that they had no further comments, so the Final Parcel B RACR will be issued in January 2012. The Final Parcel G RACR with response to comments was issued on December 2, 2011.

Mr. Yantos noted that the second version of the Draft Radiological Risk and Dose Modeling for IR Sites 7/18, submitted on September 12, 2011, is under agency review. Mr. Hsu (CDPH) notes that the CDPH staff submitted comments to management for review and is hoping to get the letter out by the end of the year. Mr. Forman asked how close the CDPH is to issuing a final release letter for the site. Mr. Hsu responded that CDPH did not have significant issues with the report and an in-person meeting is not likely needed. The CDPH would like more information about the deep sampling at the sites.

Mr. Hsu noted that the target date for releasing scanned survey results for Parcel D-2 will be by the end of the year. The target date for the pre-cap survey report for IR Sites 7/18 is January 2012 and there will need to be a post-cap survey as well. Mr. Miya noted that the pre-cap scan will be a large effort and he wants CDPH to put this fieldwork on their schedule and plan ahead for it. Mr. Hsu asked for the schedule of the pre-cap activities and Ms. Urizar responded that she will forward it once it is complete.

3.0 Polychlorinated Biphenyl (PCB) Hot-Spot Area Time Critical Removal Action (TCRA) (Lara Urizar, Navy)

Ms. Lara Urizar (Navy) provided an update on the PCB hot-spot TCRA. Ms. Urizar noted that in Tier 1, 100 percent of the grids are excavated, sampled and backfilled. At Tier 1, 16 of 43 grids had samples with concentrations above action levels and were consequently over excavated. There were nine bottom samples and 14 sidewall samples that exceeded the action level for either PCBs or total petroleum hydrocarbons (TPH). A total of 21,772 cubic yards of soil was excavated from the site.

The Navy began excavation of Tier 2 on October 19, 2010. One hundred percent of grids in Tier 2 have been excavated, sampled, and backfilled with clean sand. The landfill cap was encountered in Grids 174 and 177 and excavation was halted. There were two bottom and seven sidewall samples that exceeded the action levels for either PCBs or TPH. A total of 10,601 cubic yards were excavated.

At Tier 3, 100 percent of the grids have been excavated and confirmation samples have been collected. Approximately 63 percent of the grids have been backfilled and two sidewall samples have concentrations of TPH or lead that exceed the action level. Approximately 4,602 cubic yards of soil has been excavated.

Approximately 2,161 cubic yards of soil has been excavated at Tier 5, and the contractor has partially excavated six of seven grids. Grids 238 and 239 could not be completed because of the contract ceiling on the work. Confirmation sampling will be conducted during final excavation and the Navy is currently evaluating volatile organic compounds (VOCs) in the area via potholing activities.

Inspections for material potentially presenting an explosive hazard (MPPEH) are currently being conducted on soil from Tiers 1, 3, and 5. So far they have encountered 12 materials determined as safe, three wooden or chrome plated display items and no munitions of explosive concern (MEC). They have processed 16,300 cubic yards of soil at the site.

Radiological screening is currently being conducted on all soils and materials, and the Navy has processed 27,000 cubic yards of soil and debris. They have found 35 radiological commodities to

date. Navy personnel have filled 156 roll-off bins with low-level radiological waste (LLRW) and transferred approximately 16,200 cubic yards of non-LLRW for offsite disposal. The contractor imported 80,000 cubic yards of backfill for site restoration activities.

At Tier 1, the Navy is leaving exceedances of TPH and PCBs in the southern portion of the site that continues into Parcel E. In Tier 3, the Grid 231 sidewall samples will be left in place, and samples from that location have concentrations of TPH and lead that exceed action levels. At Tier 5, there is potential incomplete removal of perchloroethylene (PCE) at 10 feet below ground surface. The Navy will need to do confirmation sampling and further characterization of the PCE to gather more information on the site. In addition, further characterization may be conducted in Parcel E.

To finish work at the site, the Navy will complete characterization of the Tier 5 excavation and continue radiological and MPPEH screening. The Navy will backfill a portion of Tier 3 and Tier 5. The contractor will place the riprap at Tier 2 and continue the transportation and disposal at the site.

The Navy will continue hot-spot excavation through December 2011 and continue soil screening until March 2012. The Navy will demobilize in March 2012 and submit the Draft RACR to the agencies in April 2012.

4.0 Basewide Groundwater Monitoring Program (Hamide Kayaci, Navy)

The primary objective of the Groundwater Monitoring Program is to determine groundwater conditions and provide data to the stakeholders. The Groundwater Monitoring Program performs sampling, analysis and data evaluation. The contractor takes depth to water measurements and construct potentiometric surface maps, map the non-aqueous phase liquid, and install and decommission monitoring wells. The program issues exceedance memorandums and completes the Semiannual Groundwater Monitoring Report.

The well list is based on Comprehensive Environmental Responsibility, Cleanup, Liability Act (CERCLA) documents and remedial goals. The well list is modified annually in the spring with regulator input. The well list is periodically reviewed and revisions are submitted to the agencies for approval. As more wells and sites are evaluated at HPNS, the groundwater monitoring program looks to remove wells from the list that are no longer providing valuable data or that seem to be redundant in an effort to maintain a zero sum gain in the number of wells on the sampling list. Eight new wells were installed as part of the remedial unit RU-C5 treatability study that will need to be added to the well list. Mr. Miya noted that this is an example of what they were discussing, the eight new wells will be added to the well list and eight will be removed from the list. The wells that are decommissioned or destroyed by construction activities on the base are evaluated in the larger context of the well sampling at HPNS. Mr. Cooper asked if the really deep wells at HPNS have been decommissioned or if they are still sampled. Mr. Forman responded that HPNS does not have really deep wells and the deepest wells at the site are only 50-60 feet below ground surface. The semiannual reports include the approved well list revisions.

CERCLA documents that have been completed and apply to HPNS include Remedial Action Monitoring Plans for IR Sites 7/18, Parcel B, Parcel G, Parcels UC-1 and UC-2, and Parcel D-1, and a Feasibility Study for Parcel E-2 and Parcel E. Parcel C CERCLA documents include the

Record of Decision (ROD) and treatability studies at RU-C1 and RU-C5. There will be six new wells from RU-C5 incorporated into the next quarterly sampling program.

Ongoing HPNS construction and remediation activities pose access constraints on the groundwater monitoring program. Wells are sometimes covered by soil piles or laydown yards or destroyed by heavy equipment during remedial activities. The need for replacing wells that were decommissioned or destroyed is periodically evaluated and access issues are documented in the sampling reports. Ms. Kayaci noted that they added eighteen wells at RU-C1, and the expectation is that they will come off the sampling list after a few years. Ms. Karla Brasaemle added that the BCT can look at whether the Navy needs to sample all eighteen once there is some initial data collected from the site. This site would be a good candidate for discussion during the optimization meeting in the spring because you can wrap in the data gathered from the pre-treatability study.

The next semiannual groundwater monitoring report will be issued in January 2012 and the next sampling event will be in January/February 2012. The new wellfield optimization will be presented to the BCT in April 2012, with revisions incorporated into the third quarter 2012 report.

5.0 Summary of Comments Received on Parcel E-2 Proposed Plan (Lara Urizar, Navy)

The Navy received comments from five individuals during the September 20, 2011 public meeting for the Parcel E-2 Proposed Plan. The public comment period was extended from September 7 to close of business on November 21, 2011. During the comment period the Navy received written comments from six individuals and written comments from seven local groups or regulatory agencies. The issues raised in the comments include a preference for Alternative 2 and questioning the effectiveness of Alternative 5. There were also concerns about the adequacy of the site characterization, compliance with Navy, USEPA and City of San Francisco regulatory policy, and issues with the proposed shoreline cleanup.

The Navy will issue an Internal Draft Responsiveness Summary for a 5-day agency review on February 15, 2012. The Draft ROD will be issued on March 14, with the Draft Final ROD to follow in June and the Final ROD in August 2012.

6.0 Early Transfer Schedule Update (Melanie Kito, Navy)

Ms. Kito noted that the Parcel B radiological RACR has been delayed by a month because the Navy is waiting on CDPH acceptance letters. The Parcel E-2 Draft ROD will be issued in March 2012. All of Parcel E will be delayed because of IR-03.

Ms. Brownell noted that the City of San Francisco would like the Navy to put in tentative transfer dates in the schedule for sites that are expected to be transferred to the City of San Francisco within the next couple of years rather than using "To Be Determined." Ms. Brownell noted that her management will have a meeting with the Navy to discuss this topic. Ms. Theroux noted that they are nearly done with the Draft Parcel D-2 Finding of Suitability to Transfer.

7.0 2012 Upcoming Projects (Melanie Kito, Navy)

Ms. Kito noted that while the Navy has some budget constraints, 2012 will still be an active year for cleanup at HPNS. It will be so active that they need to carefully plan the remediation projects so that each of the various contractors can get the site access that they need without posing a safety issue for other people and machinery onsite. The Navy is going to solicit bids for completion of the radiological work at the southwest corner of Parcel D-1. In addition, the Navy would like to complete removal of the hot-spot areas and put in place the parcel-wide cover/cap with land use controls. In addition, the Navy is expecting to finish up the remedial action work in Parcels UC-1 and UC-2 during 2012. A geotechnical investigation in support of the remedy will be conducted on Parcel E-2 and the shoreline remedial action in the former ship-shielding area will be completed. Parcel E is the last available area that can be used to support other basewide initiatives, and there will be minimal work on Parcel E in 2012. There might be a contract available for completion of IR-03 remedial action but the Navy is still unsure. Basewide work will continue on the groundwater monitoring program, TPH investigations, and soil vapor gas investigation.

In Parcel B the Navy is planning for the parcel-wide remedial action and the potential installation of the parcel-wide cap with land use controls. Parcel G is in a similar situation and the Navy is looking to complete the parcel-wide cover/cap with land use controls to limit future site uses on the parcel. Much of Parcel C will be torn up as the Navy continues to finish the radiological work on the parcel. Due to the limited amount of space in Parcel C, no other large remediation work is anticipated on that parcel in 2012.

8.0 Community Involvement Update (Matt Robinson, CirclePoint)

Mr. Robinson (CirclePoint) noted that the Navy is actively developing an event schedule for 2012 and has started working on the general fact sheet for HPNS which will be issued in 2012. Events that the Navy might participate in include Earth Day or Juneteenth. The Navy held a community meeting on December 7, 2011 discussing the 2011 year in review and upcoming cleanup actions in 2012. The meeting was advertised via the email list, ads were placed in four newspapers, and flyers were distributed in both English and Spanish.

Mr. Robinson spoke with MLM Construction about obtaining an 8a contractor's license so that they could do more work with the Navy. In addition, Mr. Robinson attended a meeting with the USEPA and Marie Harrison of Green Action on December 2, 2012.

There will be an upcoming meeting for the Morgan Heights neighborhood on February 13, 2012.

9.0 Action Items/Future Meetings (Melanie Kito, Navy)

- Bruce Rucker at CE2 will send Mr. Cooper a password so he can access the groundwater monitoring program database.
- The next BCT meeting will be held on January 26, 2012, at either the CH2M HILL Offices in Oakland, California or at HPNS. Action items are included as Attachment C.

ATTACHMENT A**HUNTERS POINT NAVAL SHIPYARD
MEETING ATTENDANCE SHEET**

Topic: BCT Meeting
Location: CH2M HILL Offices
155 Grand Avenue
Oakland, CA
Date/Time: December 8, 2011 / 10:00 a.m.

Organization	Name	Phone Number	E-Mail Address	Present
Navy	Keith Forman	619-532-0913	keith.s.forman@navy.mil	X
	Melanie Kito	619-532-0787	melanie.kito@navy.mil	X
	Lara Urizar	619-532-0960	lara.urizar.ctr@navy.mil	X
	Hamide Kayaci	619-532-0930	hamide.kayaci.ctr@navy.mil	X
	Chris Yantos	619-532-0952	christopher.yantos.ctr@navy.mil	X
	Simon Loli	619-532-0782	simon.loli.ctr@navy.mil	
	Laurie Lowman	757-887-7650	laurie.lowman@navy.mil	
	Matt Slack	757-887-4212	matthew.slack@navy.mil	
	Zack Edwards	757-887-4692	zack.edwards@navy.mil	
	Frank Fernandez	510-749-5936	franklin.d.fernandez@navy.mil	
	Jarvis Jensen	757-887-4483	jarvis.jensen@navy.mil	
	Adam Zwiebel	510-749-5947	adam.zwiebel@navy.mil	
	Shane Wells	510-749-5922	robert.s.wells@navy.mil	
	Bob Hunt	619-532-0962	robert.a.hunt.ctr@navy.mil	
	Deb Theroux	619-532-0919	debra.theroux@navy.mil	X
USEPA	Craig Cooper	415-947-4148	cooper.craig@epa.gov	X
	Jackie Lane	415-972-3236	Lane.jackie@epa.gov	X
DTSC	Ryan Miya	510-540-3775	rmiya@dtsc.gov	X
Water Board	Ross Steenson	510-622-2445	rsteenson@waterboards.ca.gov	
	Tina Low	510-622-5682	tlow@waterboards.ca.gov	X
CDPH	Jeff Wong	510-620-3423	jeff.wong@cdph.ca.gov	
	Tracy Jue	916-324-4808	tracy.jue@cdph.ca.gov	
	Kurt Jackson			
	Larry Morgan			
	Steve Hsu	916-440-7940	steve.hsu@cdph.ca.gov	X
City of SF	Amy Brownell	415-252-3967	amy.brownell@sfdph.org	X
Treadwell and Rollo	Sigrida Reinis	415-955-9040	sreinis@treadwellrollo.com	X
Geosyntec	Jeff Austin	415-218-0027	jasustin@geosyntec.com	X
BVHP/Lennar	Steve Rottenborn	408-458-3205	srottenborn@harveyecology.com	

Organization	Name	Phone Number	E-Mail Address	Present
Tech Law Inc., USEPA contractor	Karla Brasaemle	415-762-0566	kbrasaemle@techlawinc.com	X
	Mary Snow			
Navy Contractors				
Tetra Tech EM, Inc.	Tim Mower	313-312-8874	tim.mower@ttemi.com	X
Tetra Tech EC, Inc.	Bill Dougherty	415-216-2731	bill.dougherty@tetrattech.com	
Sealaska Environmental Services	Doug Peeler		doug.peeler@sealaska.com	
CE2	Bruce Rucker	925-400-4586	rucker@ce2corp.com	X
	John Copland	925-463-7301	copland@ce2corp.com	
Kleinfelder	Gary Goodemote	510-628-9000	ggoodemote@kleinfelder.com	X
	Gabriel Fuson	510-774-4115	gfuson@kleinfelder.com	
	Eric Johansen	619-694-5516	ejohansen@kleinfelder.com	X
KCH	Leslie Lundgren	415-541-7110	leslie.lundgren@ch2m.com	X
	Jamie Hamm	415-819-4971	Jamie.hamm@ch2m.com	X
ERRG	Doug Bielskis	925-726-4119	doug.bielskis@errg.com	X
	John Sourial	415-848-7103	john.sourial@errg.com	
ITSI	Jim Schollard	925-946-3107	jschollard@itsi.com	
	Brett Womack	925-250-8077	bwomack@itsi.com	
	Ken Leonard		kleonard@itsi.com	
	Jeff Hess	925-946-3104	jhess@itsi.com	
Shaw Group	Wayne Akiyama	925-288-2003	wayne.akiyama@shawgrp.com	
	Ray Schul	415-822-1224	raymond.schul@sahwgrp.com	
	Ulrika Messer	619-241-9451	ulrika.messer@shawgrp.com	X
Battelle	John Hardin	619-574-4827	hardinj@battelle.org	
AMEC	Alfonso Ang	415-278-2108	Alfonso.ang@amec.com	X
	Jeff Fenton			
	Ray Hendry	303-807-4421		
	Matt Brookshire			
URS	Jerry Zimmerle	714-433-7738	jerome.zimmerle@urscorp.com	
Circle Point	Lawrence McGuire	415-227-1100	l.mcguire@circlepoint.com	
	Matt Robinson	510-378-5511	m.robinson@circlepoint.com	X
CDM	Tamzen Macbeth	208-569-5147	macbethtw@cdm.com	
Arc Ecology	Martha Walters		rosewalt@aol.com	
BCDC	Rafael Montes	415-352-3670	rafaelm@bcd.ca.gov	X

ATTACHMENT B: HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX
December 8, 2011

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
1	B	Final - Petroleum hydrocarbon Site Closeout Report Parcel B, Vol 1 and 2	8/2/11	n/a					
2	E-2	Final Quarterly Gas Monitoring Report (For April through June 2011)	8/10/11	n/a					
3	E-2	Final Annual Landfill Cap Operation and Maintenance Report for 2010-2011	8/17/11	n/a					
4	C	Draft Final Status Survey Results, Building 214	8/17/11	9/16/11			9/30/11		
5	C	Draft Final Status Survey Results, Building 271	8/19/11	9/19/11			9/30/11		
6	E	Final IR03 Work Plan	8/24/11	9/2/11	Concurrence				
Document Review Period Recently Completed									
1	E-2	Final Proposed Plan (Public)	9/7/11	n/a	public comment		11/21/2011 (CDPH)		10/5/11
2	B	Draft Action Memorandum Removal of UST 113 A, IR Site 42	9/12/11	10/12/11		10/17/11	9/29/11	10/13/11	9/29/11
3	C	Draft RU C2 Pre Remedial Action (RA) Initial Characterization Work Plan	9/23/11	10/26/11		10/26/11	10/19/11	10/26/11	10/26/11
4	B, C	Final Survey Unit 186 Project Report	9/23/11	n/a					
5	C	Draft Pre-RA Initial Characterization Work Plan (RU C1, RU C4, RU C5)	9/28/11	10/28/11		10/25/11	11/3/11	11/1/11	10/26/11
6	C	Draft RU C5 GWTS Completion Report	10/11/11	11/11/11		11/9/11	11/10/11	11/10/11	11/9/11

ATTACHMENT B: HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX
December 8, 2011

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
7	G	Draft Survey Unit Project Report for Survey Unit 204	9/28/11	10/28/11					
<i>Documents Currently Under Review</i>									
1	UC-1,UC-2	Final Rad RACR	3/2/11	pending	Concurrence				
2	B,D-1, G	Final RCRA for Soil Hot Spot Location B, D-1,G	10/7/11	n/a					
3	B	Draft Final Status Survey Report, Submarine Quay Wall	10/11/11	11/11/11		11/16/11	11/22/11		11/28/11
4	B	Draft Rad RACR	10/21/11	11/21/11		11/16/11	11/22/11		11/28/11
5	C	Final Final Status Survey Results Building 214	11/2/11	n/a					
6	B,D-1,G	Draft Post Construction Summary Report Petroleum Hydrocarbon Corrective Action	11/2/11	12/2/11					
7	E-2	Final Landfill Gas Monitoring Report, July-September 2011, Post Removal Action Parcel E-2 Industrial Landfill	11/8/11	n/a					
8	E	Draft Final Parcel E FS Radiological Addendum	11/17/11	12/28/11					
9	G	Final Survey Unit 204 Project Report, Parcel G Sanitary Sewer and Storm Drain Removal Project	11/18/11	n/a					
10	UC-3	Draft Rad RACR	11/18/11	12/19/11					
11	G	Final Rad RACR	12/2/11	1/6/12	Concurrence				

ATTACHMENT B: HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX
December 8, 2011

December 6, 2011

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
Documents for Upcoming Review (next 3 months)									
1	E-2	Draft TCRA Action Memo for Shipshielding	12/19/11	30 days from submittal date	Date Tentative				
2	B	Draft RACR for IR 7 and 18	12/19/11	30 days from submittal date	Date Tentative				
3	C	Final RU_C5 GWTS Completion Report	1/10/12	n/a	Date Tentative				
4	B	Final Status Survey Report, Submarine Quay Wall	1/3/12	n/a	Date Tentative				
5	E	Draft Work Plan Addendum to the Parcel E Groundwater Treatability Study	1/10/12	30 days from submittal date	Date Tentative				
6	F	Draft Pier Demolition RACR	1/11/12	30 days from submittal date	Date Tentative				
7	E	Draft Parcel E Soil Excavation Characterization Work Plan	1/12/12	30 days from submittal date	Date Tentative				
8	B	Final Rad RACR	1/13/12	concurrence	Date Tentative				
9	E-2	Draft TCRA Work plan for Shipshielding Area	1/30/12	30 days from submittal date	Date Tentative				
10	UC-1,UC-2	Draft Remedial Action Work Plan	1/30/12	30 days from submittal date	Date Tentative				

ATTACHMENT B: HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX
December 8, 2011

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
11	E	Final Parcel E Soil Excavation Characterization Work Plan	2/1/12	n/a	Date Tentative				
12	B	Final RACR for IR 7 and 18	2/21/12	n/a	Date Tentative				
13	E-2	Draft Parcel E-2 ROD to Agencies	2/29/11	30 days from submittal date	Date Tentative				

Notes:

* Comments deferred to other agency
CAP Corrective Action Plan
CDPH California Department of Public Health
DTSC Department of Toxic Substances Control
EPA U.S. Environmental Protection Agency
FOSL Finding of suitability to lease
FOST Finding of suitability to transfer
FS Feasibility study
FSS Final Status Survey
n/a Not applicable

PCB Polychlorinated biphenyl
ROD Record of decision
RI Remedial investigation
RTC Response to comment
SF San Francisco
TCRA Time critical removal action
TPH Total petroleum hydrocarbon
Water Board San Francisco Bay Regional Water Quality Control Board

ATTACHMENT C**HUNTERS POINT NAVAL SHIPYARD BASE REALIGNMENT AND CLOSURE CLEANUP TEAM ACTION ITEMS**

Item No.	Action Item	Person Authoring the Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
New Action Items					
1	Bruce Rucker will send Mr. Cooper a password to access the groundwater monitoring database	CE2		CE2	
Outstanding Action Items					
1	Describe RAD-impacted designation areas on landside of Berths in Parcel B.	Navy		Navy	This action item is ongoing. Mr. Forman/Ms. Kito will continue to follow up with Ms. Lowman.